

FIG. 1

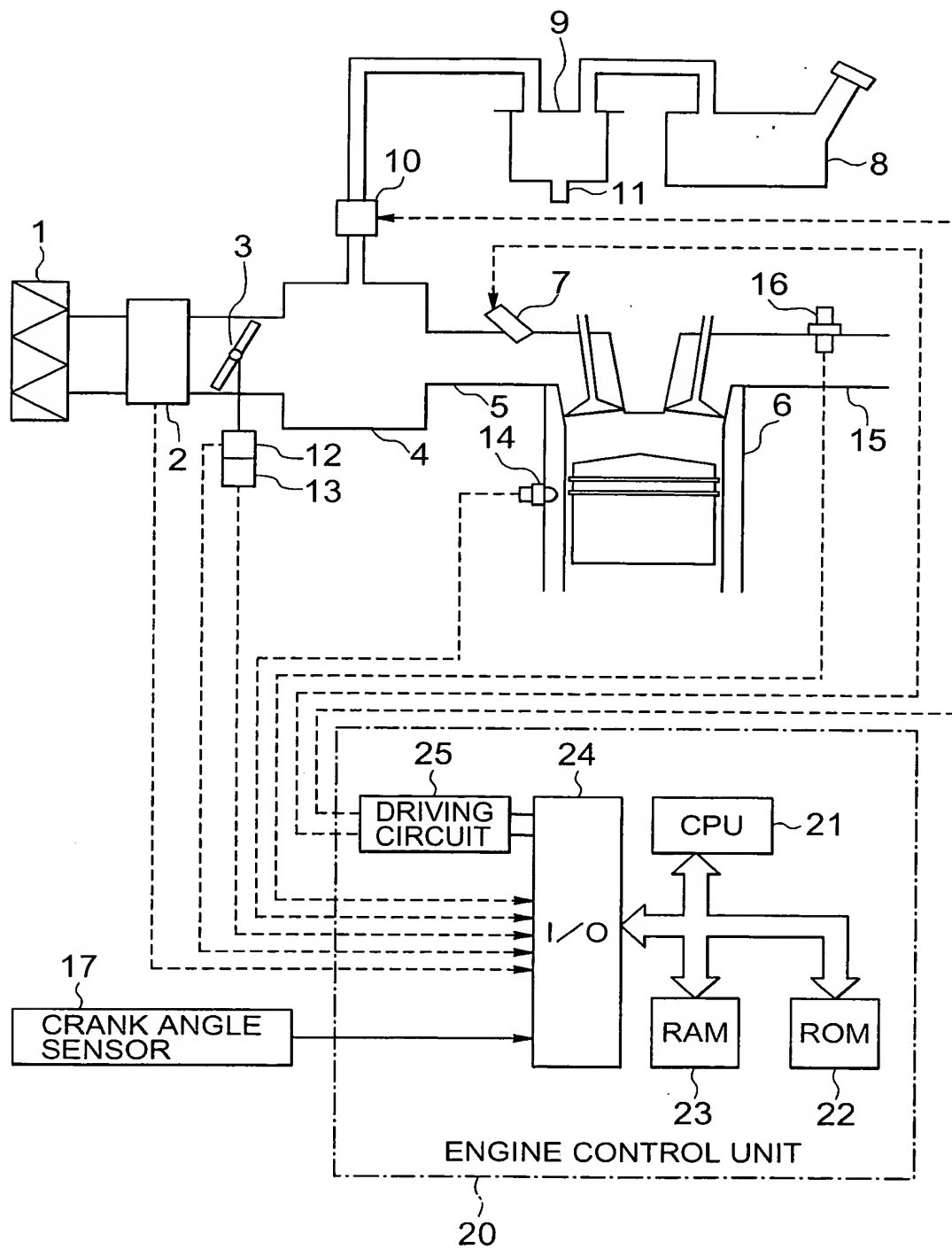


FIG. 2

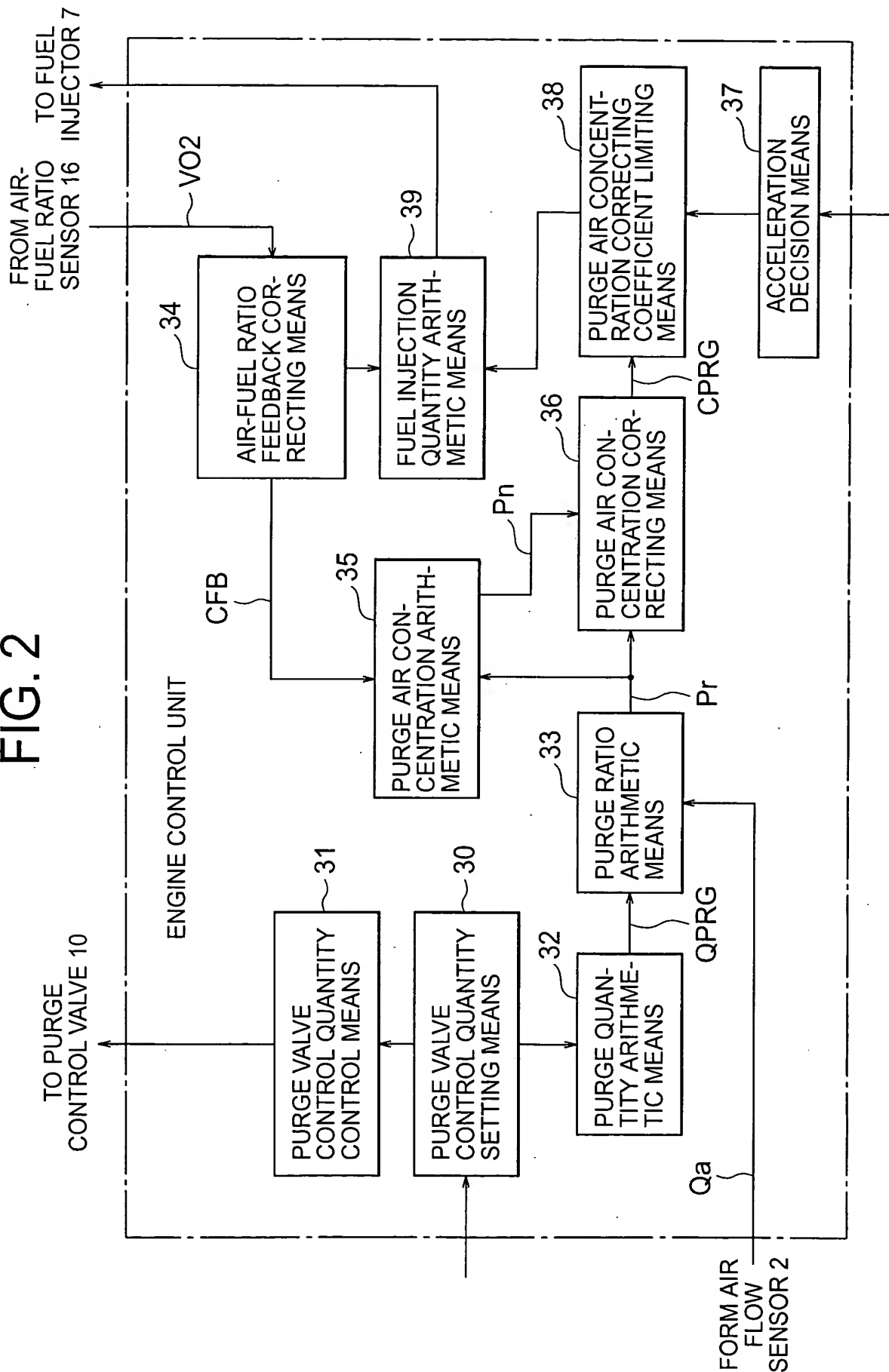


FIG. 3

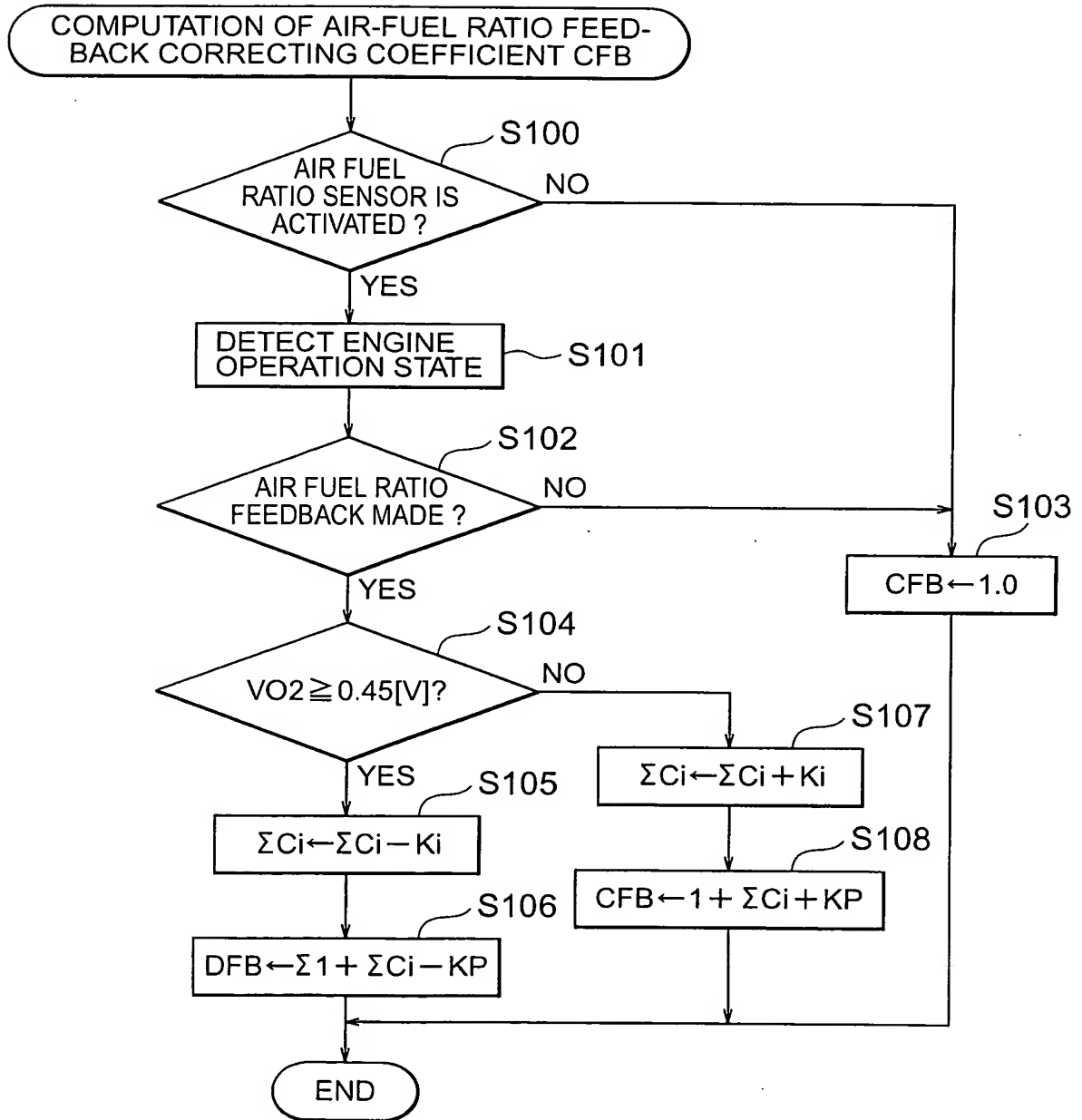


FIG. 4

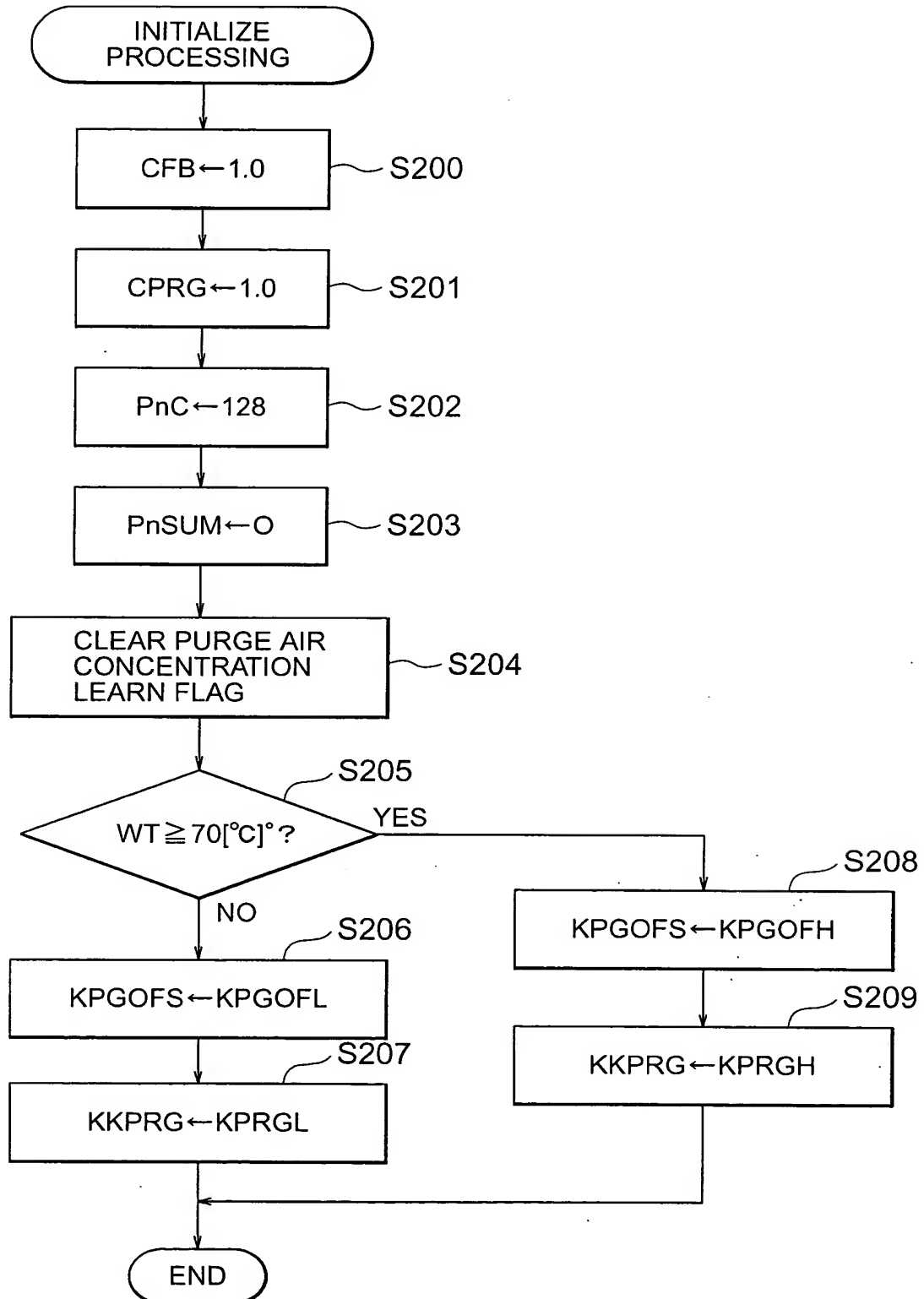


FIG. 5

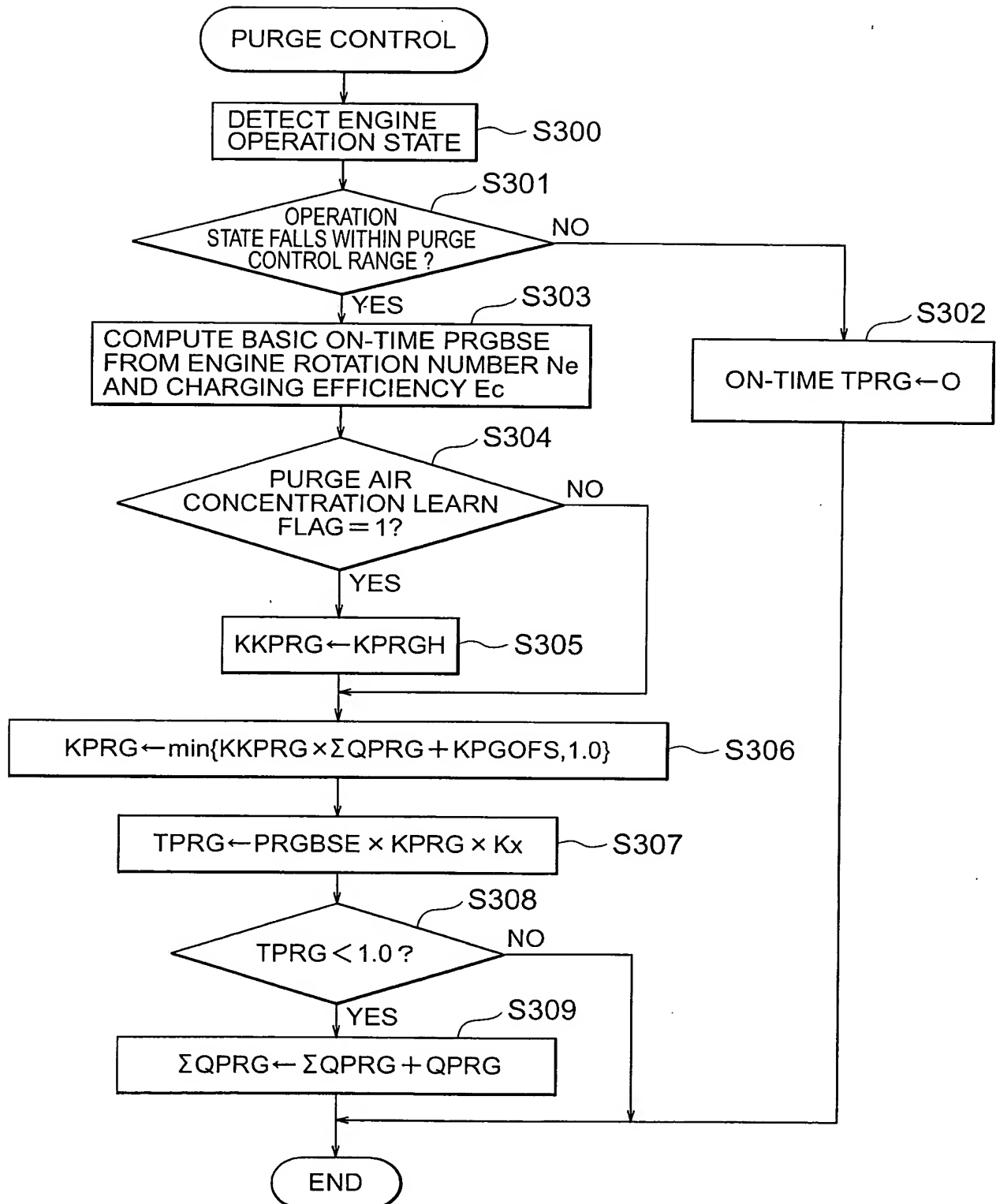


FIG. 6

BASIC ON-TIME PRGBSE (Ne, Ec) UNIT: [ms]

CHARGING EFFICIENCY Ec [%]	ENGINE ROTATION NUMBER No [rpm]							
	1000	1250	1500	2000	2500	3000	3500	4000
6.25	0	0	0	0	13	15	20	20
12.50	0	0	0	0	23	26	30	37
18.75	15	18	21	27	34	39	46	54
25.00	19	23	27	36	43	50	60	70
37.50	29	36	42	56	68	80	93	107
50.00	46	57	68	90	103	120	143	167
62.50	80	100	120	158	200	214	255	255
75.00	255	255	255	255	255	255	255	255

FIG. 7

BASIC ON-TIME QPRGBSE (Ne, Ec) UNIT: [g/sec]

CHARGING EFFICIENCY Ec [%]	ENGINE ROTATION NUMBER No [rpm]							
	1000	1250	1500	2000	2500	3000	3500	4000
6.25	0.000	0.000	0.000	0.000	0.075	0.087	0.102	0.120
12.50	0.000	0.000	0.000	0.000	0.146	0.178	0.204	0.234
18.75	0.089	0.111	0.133	0.176	0.224	0.269	0.311	0.359
25.00	0.121	0.148	0.178	0.238	0.293	0.350	0.414	0.477
37.50	0.179	0.226	0.265	0.356	0.445	0.535	0.623	0.720
50.00	0.240	0.300	0.358	0.481	0.582	0.701	0.831	0.975
62.50	0.294	0.368	0.442	0.581	0.736	0.856	1.000	1.066
75.00	0.260	0.153	0.166	0.179	0.268	0.260	0.191	0.278

FIG. 8

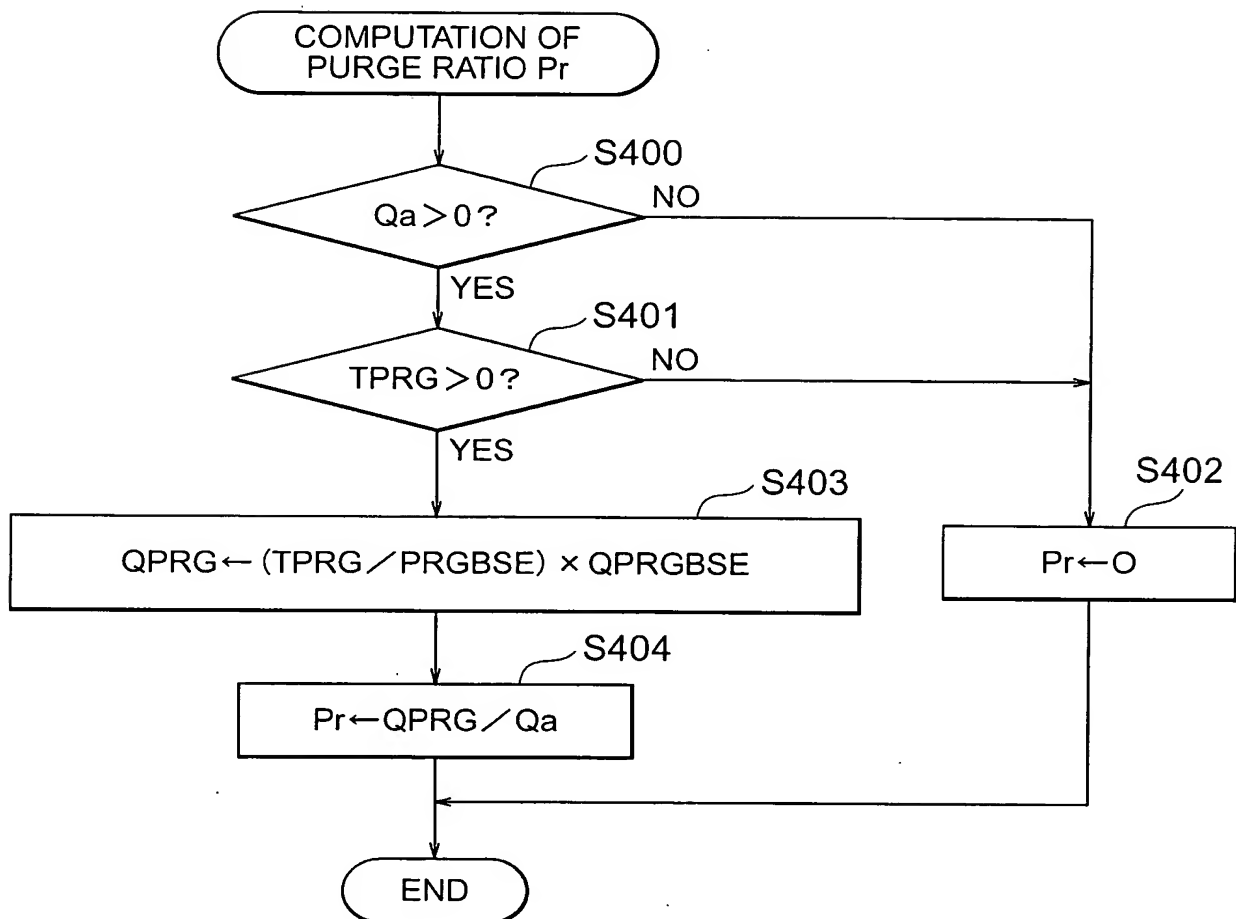


FIG. 9

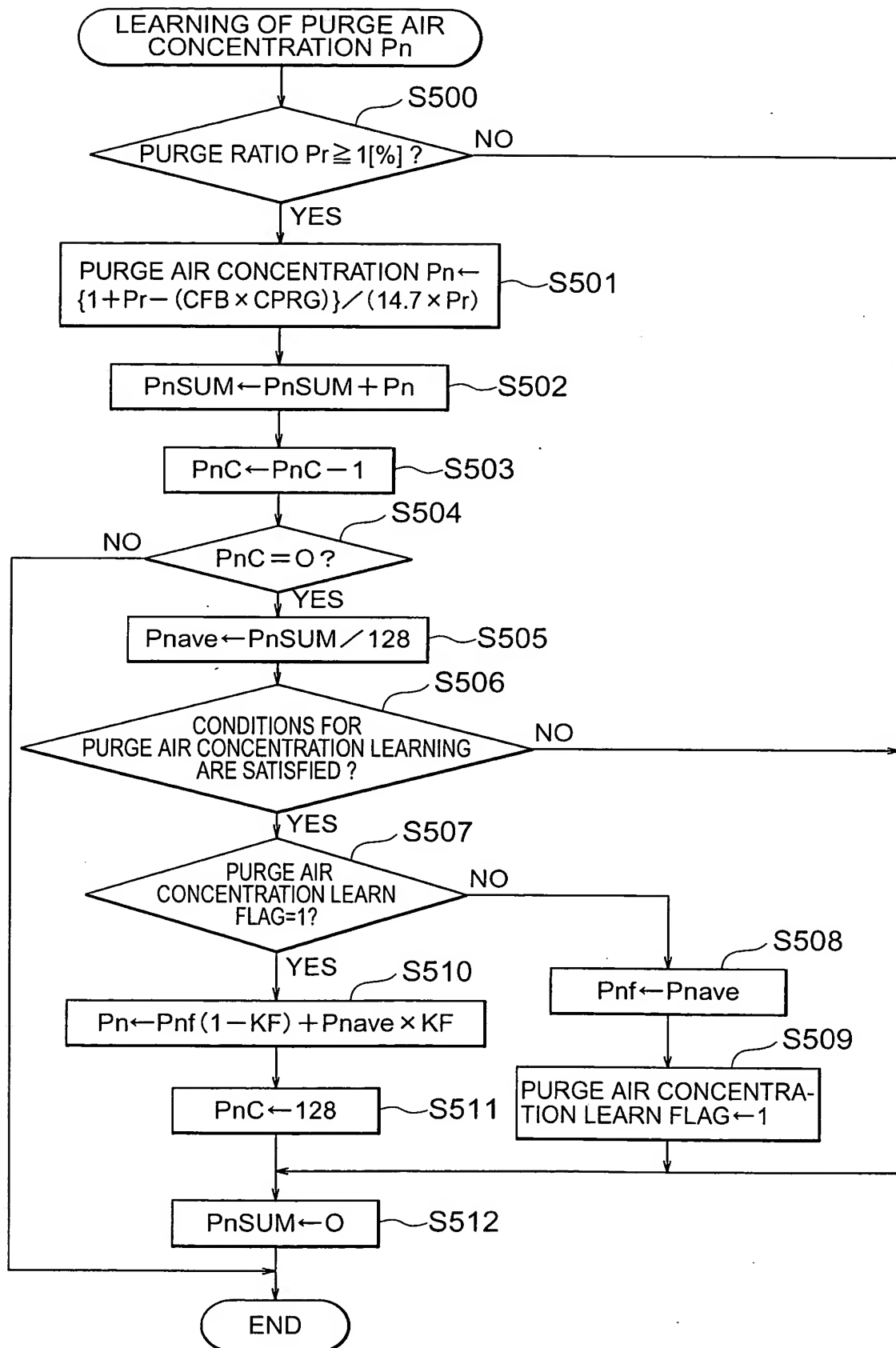


FIG. 10

